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(Proposed – Not Final)

**Title:** Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries

**Exhibit 6.**  
**Analysis Requirements for Microbiological Contaminants and Mycotoxins in Medical Marijuana Products<sup>a</sup>**

Cannabis Material	Total Viable Aerobic Bacteria (CFU/g)	Total Yeast and Mold (CFU/g)	Total Coliforms (CFU/g)	Bile-tolerant Gram-negative Bacteria (CFU/g)	E Coli (pathogenic strains) and Salmonella spp.	Mycotoxins <sup>c</sup>
Unprocessed Materials <sup>b</sup>	10 <sup>5</sup>	10 <sup>4</sup>	10 <sup>3</sup>	10 <sup>3</sup>	Not detected in 1 g	<20 µg of any mycotoxin per kg of material
Processed Materials <sup>b</sup>	10 <sup>5</sup>	10 <sup>4</sup>	10 <sup>3</sup>	10 <sup>3</sup>		
CO <sub>2</sub> and Solvent-based Extracts	10 <sup>4</sup>	10 <sup>3</sup>	10 <sup>2</sup>	10 <sup>2</sup>		

CFU: colony forming unit

<sup>a</sup> Except for mycotoxins, analysis requirements are based on AHP (2013).

<sup>b</sup> Unprocessed materials include minimally processed crude cannabis preparations such as inflorescences, accumulated resin glands (kief), and compressed resin glands (hashish). Processed materials include various solid or liquid infused edible preparations, oils, topical preparations, and water-processed resin glands ("bubble hash") (AHP, 2013).

<sup>c</sup> Mycotoxins include aflatoxin B1, aflatoxin B2, aflatoxin G1, aflatoxin G2, and Ochratoxin A.